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				Н	ydric soils	criteria	
Map symbol and map unit name	Component Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria		
Ad: ALWILDA LOAM	ALWILDA	No					
ALWILDA LOAM	DELMONT ARLO	No Yes	flood plain	2B3	YES	 NO	 NO
Af:			_				
ARLO LOAM	ARLO DURRSTEIN	Yes Yes	flood plain flood plain	2B3 2B3	YES YES	NO NO	NO NO
Ar: ARTESIAN SILTY CLAY	ARTESIAN BULLCREEK	No No					
	DURRSTEIN FARMSWORTH LANE	Yes No No	flood plain 	2B3 	YES 	NO 	NO
At: ARTESIAN-BULLCREEK COMPLEX	ARTESIAN	No					
	BULLCREEK DURRSTEIN	No Yes	flood plain	2B3	YES	NO	NO
Av: ARTESIAN-DURRSTEIN VARIANT COMPLEX	ARTESIAN	No					
VARIANT COM HEX	DURRSTEIN VARIANT	No					
	BON FARMSWORTH DURRSTEIN	No No Yes	 flood plain	 2B3	 YES	 NO	 NO
Ba: BALTIC SILTY CLAY	BALTIC ARLO DURRSTEIN	Yes Yes Yes	flood plain flood plain flood plain	2B3 2B3 2B3	YES YES YES	NO NO NO	NO NO NO
BEADLE LOAM, 0 TO 2	BEADLE	No					
PERCENT SLOPES	DUDLEY JERAULD HOMME	No No No	 	 		 	
BdB:	PLANKINTON	Yes	pothole	3,2B3	YES	NO	YES
BEADLE LOAM, 2 TO 6 PERCENT SLOPES	BEADLE	No					
	LANE ONITA PLANKINTON	No No Yes	 pothole	 2B3,3	YES	NO	 YES
	PROSPER TETONKA	No Yes	 pothole	2B3,3	YES	NO	YES
BgB: BEADLE-JERAULD-DUDLEY COMPLEX, 1 TO 5 PERCENT SLOPES	BEADLE	No					
I BUCENI OHOPES	JERAULD DUDLEY	No No					
	ETHAN PLANKINTON	No Yes	 pothole	 2B3,3	YES	NO	 YES
BlB: BEADLE-LANE COMPLEX, 1 TO 5 PERCENT	BEADLE	No					
SLOPES	LANE DUDLEY JERAULD PLANKINTON	No No No Yes	 pothole	 2B3,3	 YES	 NO	 YES

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v 1 1 1				I	Hydric soils	criteria	
Map symbol and map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
BmD:							
BETTS-ETHAN LOAMS, 6 TO 40 PERCENT SLOPES, STONY	BETTS	No					
SHOTES, STONI	ETHAN	No					
	BON	No					
<u> </u>	DAVIS	No					
!	HOUDEK	No					
	TALMO	No					
<u> </u>	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
BoE: BETTS-ETHAN LOAMS, 15	BETTS	No					
TO 40 PERCENT SLOPES	ETHAN	No					
	DAVIS	No					
<u> </u>	HOUDEK	No					
<u> </u>	TALMO	No					
Br:	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
BON LOAM	BON	No					
Zon Zon	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
	EGAS	Yes	flood plain	2B3	YES	NO	NO
	ENET	No					
<u> </u>	LANE	No					
Bv:							
BON LOAM, CHANNELED	BON	No					
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
	EGAS	Yes	flood plain	2B3	YES	NO	NO
,	ENET	No					
CdB:	LANE	No					
CANNING-DELMONT LOAMS, 2 TO 6 PERCENT SLOPES	CANNING	No					
PERCENT SLOPES	DELMONT	No					
·	REE	No					
!	ARLO	Yes	flood plain	2B3	YES	NO	NO
Cm:	111120	100	liood Fidin	223	125	1.0	1.0
CLAMO SILTY CLAY LOAM	CLAMO	Yes					
<u> </u>	BETTS	No					
<u> </u>	ETHAN	No					
· · · · · · · · · · · · · · · · · · ·	FEDORA	Yes	flood plain	2A	YES	NO	NO
	HENKIN	No					
CpB: CLARNO-ETHAN-PROSPER LOAMS, 1 TO 5 PERCENT SLOPES	CLARNO	No					
I TICTIMI DIOPED	ETHAN	No					
	PROSPER	No					
	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
CpC:			1	,		0	
CLARNO-ETHAN-PROSPER	CLARNO	No					
LOAMS, 2 TO 9		i .	I .	i e	1	1	1
LOAMS, 2 TO 9 PERCENT SLOPES	l				1		
	ETHAN	No					
	ETHAN PROSPER PLANKINTON	No No Yes	 pothole	 3,2B3	 YES	 NO	 YES

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Management and				Н	ydric soils	criteria	
Map symbol and map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	
Cra: CLARNO-PROSPER LOAMS, 0 TO 2 PERCENT SLOPES	CLARNO	No					
	PROSPER ETHAN PLANKINTON	No No Yes	 pothole	 3,2B3	 YES	 NO	 YES
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
DaA: DAVIS LOAM, 0 TO 2 PERCENT SLOPES	DAVIS	No					
DaB:	HOUDEK CROSSPLAIN	No Yes	flood plain	2A	YES	NO	NO
DAVIS LOAM, 2 TO 9 PERCENT SLOPES	DAVIS	No					
Dc:	HOUDEK	No					
DAVISON LOAM	DAVISON CLARNO CROSSPLAIN	No No Yes	 flood plain	 2A	 YES	 NO	 NO
	ETHAN PROSPER TETONKA	No No Yes	 pothole	 2B3,3	 YES	 NO	 YES
DeC: DELMONT LOAM, 6 TO 9 PERCENT SLOPES	DELMONT	No					
	CANNING HENKIN VARIANT	No No					
DgA: DELMONT-ENET LOAMS, 0 TO 2 PERCENT SLOPES	DELMONT	No					
-1-	ENET HENKIN FEDORA	No No Yes	 flood plain	 2A	 YES	 NO	 NO
DkD: DELMONT-ETHAN LOAMS, 9 TO 20 PERCENT SLOPES	DELMONT	No					
SHOPES	ETHAN CANNING ARLO	No No Yes	 flood plain	 2B3	 YES	 NO	 NO
DmD: DELMONT-TALMO LOAMS, 9 TO 20 PERCENT	DELMONT	No					
SLOPES	TALMO CANNING ETHAN	No No No	 	 		 	
DpA: DUDLEY-JERAULD	ARLO DUDLEY	Yes No	flood plain	2B3 	YES	NO 	NO
COMPLEX, 0 TO 3 PERCENT SLOPES	JERAULD	No					
	BEADLE CROSSPLAIN HOUDEK	No No Yes No	flood plain	2A	YES	NO	NO NO
	ONITA PLANKINTON	No Yes	 pothole	3,2B3	YES	NO	YES

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Man gimbal and				Hydric soils criteria			
Map symbol and map unit name	Component H	ydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteri
Du:							
DURRSTEIN SILT LOAM	DURRSTEIN :	Yes No	flood plain	2B3	YES	NO 	NO
		Yes	flood plain	2B3	YES	NO 	NO
	BON EGAS	No Yes	flood plain	2B3	YES	NO	NO
Dx: DURRSTEIN-EGAS COMPLEX	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
		Yes	flood plain	2B3	YES	NO	NO
	ARTESIAN BON	No No					
Dz:	FARMSWORTH	No					
DURRSTEIN VARIANT- ARTESIAN COMPLEX	DURRSTEIN VARIANT	No					
	ARTESIAN FARMSWORTH	No No					
		Yes	flood plain	2B3	YES	NO	NO
EaB: EAKIN-ETHAN-ONITA COMPLEX, 2 TO 6 PERCENT SLOPES	EAKIN	No					
1 21102111 2201 22	ETHAN	No					
	ONITA BEADLE	No No					
		Yes	pothole	2B3,3	YES	NO	YES
EnA:	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
ENET LOAM, 0 TO 2 PERCENT SLOPES	ENET	No					
	DELMONT PLANKINTON	No Yes	 pothole	2B3,3	YES	NO	YES
EpB:	TETONKA	Yes	pothole	3,2B3	YES	NO	YES
ENET-DELMONT LOAMS, 2 TO 6 PERCENT SLOPES	ENET	No					
	DELMONT CROSSPLAIN	No Yes	 flood plain	 2A	YES	NO	NO
		res Yes	pothole	2B3,3	YES	NO NO	YES
EtD:	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
ETHAN-BETTS LOAMS, 9 TO 20 PERCENT SLOPES	ETHAN	No					
10 20 PERCENT SHOPES	BETTS	No					
	BON DAVIS	No No					
	PENO	No					
	TALMO ARLO	No Yes	 flood plain	2B3	YES	NO	NO
Fa: FARMSWORTH-ARTESIAN	FARMSWORTH	No					
COMPLEX	ADTECTAN	No					
	ARTESIAN DURRSTEIN	NO Yes	flood plain	2B3	YES	NO NO	NO

Map symbol and				H	Mydric soils	criteria	
map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	
Fd:							
FARMSWORTH-LANE COMPLEX	FARMSWORTH	No					
	LANE	No					
	BON	No					
	DURRSTEIN	Yes	flood plain	2B3	YES	NO	NO
	EGAS REE	Yes No	flood plain	2B3 	YES	NO 	NO
Fe:	KEE	INO					
FEDORA LOAM	FEDORA	Yes	flood plain	2A	YES	NO	NO
1 22 0141 20141	BON	No					
	ENET	No					
	LANE	No					
	LAWET	Yes	flood plain	2B3	YES	NO	NO
G D.	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
GpD: GETTYS-PENO COMPLEX, 9 TO 20 PERCENT SLOPES	GETTYS	No					
	PENO	No					
	ETHAN	No					
	ONITA	No					
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HaB: HAND-ETHAN-PROSPER LOAMS, 1 TO 5 PERCENT SLOPES	HAND	No					
TERCENT SHOTES	ETHAN	No					
	PROSPER	No					
	HENKIN	No					
	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HaC:							
HAND-ETHAN-PROSPER LOAMS, 2 TO 9 PERCENT SLOPES	HAND	No					
	ETHAN	No					
	PROSPER	No					
	HENKIN	No					VEC
	PLANKINTON TETONKA	Yes Yes	pothole pothole	2B3,3 2B3,3	YES YES	NO NO	YES YES
HcA:	ILIONKA	165	potnoie	200,0	125	110	IES
HAND-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES	HAND	No					
	PROSPER	No					
	DUDLEY	No					
	ETHAN	No					
	HENKIN PLANKINTON	No Yes	pothole	2B3,3	YES	NO	YES
	TETONKA	Yes	pothole	2B3,3 2B3,3	YES	NO NO	YES
HeB:	1110IVICA	105	Podilote	200,0	155	110	1110
HENKIN LOAM, 1 TO 5 PERCENT SLOPES	HENKIN	No					
	BON	No					
	HENKIN	No					
	VARIANT HAND	No					

Map symbol and				I	Hydric soils	criteria	
map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	
HfD:							
HENKIN VARIANT SANDY LOAM, 6 TO 40 PERCENT SLOPES	HENKIN VARIANT	No					
PERCENT SLOPES	BETTS	No					
	ETHAN	No					
	HENKIN	No					
	FEDORA	Yes	flood plain	2A	YES	NO	NO
HhA: HIGHMORE-ONITA SILT LOAMS, 0 TO 3 PERCENT SLOPES	HIGHMORE	No					
PERCENT SLOPES	ONITA	No					
	BEADLE	No					
	ETHAN	No					
	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HlA:							
HOMME-ONITA-BEADLE COMPLEX, 0 TO 2 PERCENT SLOPES	HOMME	No					
	ONITA	No					
	BEADLE	No					
	DUDLEY	No					
	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HpB: HOMME-PENO COMPLEX, 2 TO 6 PERCENT SLOPES	HOMME	No					
	PENO	No					
	DUDLEY	No					
	HOUDEK	No					
	ONITA	No					
	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES
	PROSPER	No					
IIm C:	TETONKA	Yes	pothole	2B3,3	YES	NO	YES
HpC: HOMME-PENO COMPLEX, 6 TO 9 PERCENT SLOPES	HOMME	No					
	PENO	No					
	DUDLEY	No					
	ETHAN	No					
	ONITA	No					
	PLANKINTON	Yes	pothole	2B3,3	YES	NO 	YES
	PROSPER TETONKA	No Yes	pothole	2B3,3	YES	NO	YES
HrA:	IEIONKA	165	potnote	ZD3,3	153	NO	153
HOUDEK-DUDLEY COMPLEX, 0 TO 3 PERCENT SLOPES	HOUDEK	No					
I DIOLIG	DUDLEY	No					
	JERAULD	No					
	ONITA	No					
	PLANKINTON	Yes	pothole	3,2B3	YES	NO	YES
	PROSPER	No					
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES

Map symbol and				Н	ydric soils	criteria	
map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	
HtB: HOUDEK-DUDLEY-JERAULD COMPLEX, 2 TO 6 PERCENT SLOPES	HOUDEK	No					
	DUDLEY JERAULD ETHAN	No No No	 		 	 	
HwB: HOUDEK-ETHAN-PROSPER LOAMS, 1 TO 5 PERCENT SLOPES	PLANKINTON HOUDEK	Yes No	pothole 	2B3,3 	YES 	NO	YES
TENCHAL BEGLES	ETHAN PROSPER DUDLEY PLANKINTON TETONKA	No No No Yes Yes	 pothole pothole	 3,2B3 2B3,3	 YES YES	 NO NO	 YES YES
Hwc: HOUDEK-ETHAN-PROSPER LOAMS, 2 TO 9 PERCENT SLOPES	HOUDEK	No					
TERCENT BEGILD	ETHAN PROSPER DUDLEY PLANKINTON TETONKA	No No No Yes Yes	 pothole pothole	 2B3,3 2B3,3	 YES YES	 NO NO	 YES YES
HyA: HOUDEK-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES	HOUDEK	No					
	PROSPER DUDLEY ETHAN PLANKINTON TETONKA	No No No Yes Yes	 pothole pothole	 2B3,3 3,2B3	 YES YES	 NO NO	 YES YES
Ln: LANE SILTY CLAY LOAM	LANE BEADLE BON DAVIS JERAULD PLANKINTON	No No No No No Yes	 pothole	 2B3,3	 YES	 NO	 YES
Lw: LAWET LOAM	LAWET BALTIC BON DURRSTEIN FEDORA	Yes Yes No Yes Yes	flood plain flood plain flood plain flood plain	2B3 2B3 2B3 2A	YES YES YES YES	NO NO NO NO	NO NO NO NO
M-W: MISCELLANEOUS WATER	MISCELLANEOU S WATER						
On: ONITA SILT LOAM, 0 TO 3 PERCENT SLOPES	ONITA	No					
	EAKIN HOUDEK PLANKINTON PROSPER TETONKA	No No Yes No Yes	pothole	2B3,3 2B3,3	 YES YES	 NO NO	 YES YES

Map symbol and				Hydric soils criteria				
map unit name	Component	ent Hydric		Hydric criteria code	Meets saturation criteria	Meets flooding criteria		
Op:								
ONITA-PLANKINTON SILT	ONITA	No						
	PLANKINTON EAKIN	Yes No	pothole	2B3,3	YES	NO 	YES	
	HIGHMORE	No						
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES	
	TETONKA	Yes	pothole	2B3,3	YES	NO	YES	
PgC: PENO-GETTYS COMPLEX, 6 TO 9 PERCENT SLOPES	PENO	No						
3-33	GETTYS	No						
	ETHAN	No						
	ONITA	No						
pl	TETONKA	Yes	pothole	3,2B3	YES	NO	YES	
Ph: PITS, GRAVEL	ORTHENTS,	No						
	GRAVELLY TALMO	No						
Pk:	TALLIO	110						
PLANKINTON SILT LOAM	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES	
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO	
	EAKIN	No						
	HOUDEK	No						
	ONITA	No						
	PROSPER	No						
	TETONKA	Yes	pothole	3,2B3	YES	NO	YES	
Pr: PLANKINTON-CROSSPLAIN COMPLEX	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES	
COMPLEX	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO	
	CLARNO	No						
	HOUDEK	No						
	TETONKA	Yes	pothole	3,2B3	YES	NO	YES	
ReA:			Ī -					
REE LOAM, 0 TO 2 PERCENT SLOPES	REE	No						
	CANNING	No						
	PROSPER	No						
ReB:	PLANKINTON	Yes	pothole	2B3,3	YES	NO	YES	
REE LOAM, 2 TO 6 PERCENT SLOPES	REE	No						
I LICENI DEOFED	CANNING	No						
	ETHAN	No						
	PLANKINTON	Yes	pothole	3,2B3	YES	NO	YES	
	PROSPER	No						
RnA: REE-CANNING LOAMS, 0	REE	No						
TO 2 PERCENT SLOPES	CANNITAG	2.7						
	CANNING	No						
	DELMONT	No		2B3,3	1	NO NO		
RnB:	PLANKINTON	Yes	pothole	403,3	YES	140	YES	
REE-CANNING LOAMS, 2 TO 6 PERCENT SLOPES	REE	No						
	CANNING	No						
	DELMONT	No						
	PLANKINTON	Yes	pothole	3,2B3	YES	NO	YES	

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Map symbol and				H	ydric soils	criteria	
map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	
Te:							
TETONKA SILT LOAM	TETONKA CROSSPLAIN ONITA PROSPER WORTHING PLANKINTON	Yes Yes No No Yes Yes	pothole flood plain pothole pothole	2B3,3 2A 2B3,3 2B3,3	YES YES YES YES	NO NO NO NO	YES NO YES YES
w:	DANCINION	105	potnoic	203,3	125	110	1110
WATER	WATER	Unrank ed					
Wo: WORTHING SILTY CLAY LOAM	WORTHING	Yes	pothole	3,2B3	YES	NO	YES
20111	PLANKINTON TETONKA	Yes Yes	pothole pothole	3,2B3 3,2B3	YES YES	NO NO	YES YES
Wp: WORTHING SILTY CLAY LOAM, PONDED	WORTHING	Yes	pothole	2B3,3	YES	NO	YES

FOOTNOTE: There may be small areas of included soils or miscellaneous areas that are significant to use an management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

- 1. All Histosols except Folists, or
- 2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:
 - a. Somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season, or
 - b. poorly drained or very poorly drained and have either:
 - (1) water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in), or for other soils
 - (2) water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 in, or
 - (3) water table at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 in, or
- 3. Soils that are frequently ponded for long duration or very long duration during the growing season, or
- 4. Soils that are frequently flooded for long duration or very long duration during the growing